Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 8 and should replace the original sheet containing Fig. 8. The wording in steps S6, S10 and S12 are being corrected.

Attachment: Replacement sheet

Annotated Sheet Showing Changes

REMARKS

The specification has been amended at page 1 to identify that this application is a U.S. National Phase Application under 35 USC 371 of International Application PCT/JP2004/018017.

Claims 1-4 have been amended to delete the multiple dependencies thereof.

The drawings have been amended to change the wording of steps S6, S10 and S12.

No new matter has been added. Entry of the amendments to the specification, claims and drawings is respectfully requested.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

LEONARD HOLT Reg. No. 22,974

Frishauf, Holtz, Goodman & Chick, P.C. 220 Fifth Avenue - 16th Floor New York, New York 10001-7708 (212) 319-4900

Fax No. (212) 319-5101

LH/bv

7/7 FIG.8 **START** SWITCH SHIFT-UP (SHIFT-DOWN) - S1 SWITCH TO "ON" START TO MEASURE ELAPSED - S2 TIME t OF "ON" STATE **S3** 0s<t<0.1s? N CONTINUOUSLY VARIABLE SHIFT MODE **S**5 , Υ REFER TO SPEED STAGE REFER TO SPEED - S8 TABLE FOR CONTINUOUSLY STAGE TABLE FOR QUICK SHIFT MODE VARIABLE SHIFT MODE S9 **S6** 0.1s≦t<0.5s? ~S10 PRESENT ΨN SPEED STAGE IS PRESENT **S12** SPEED STAGE IS -UNEQUAL TO UPPER PRESENT -UNEQUAL-TO UPPER (OR LOWER) LIMIT SPEED STAGE IS (OR LOWER) LIMIT UNEQUAL TO UPPER VALUE? VALUE? (OR LOWER) LIMIT N VALUE? **S13** -S7. -S11 REWRITE SPEED STAGE **REWRITE SPEED** REWRITE SPEED STAGE INTO INTO VALUE ONE STAGE STAGE INTO VALUE VALUE ONE STAGE HIGHER HIGHER (OR LOWER) ONE STAGE HIGHER (OR LOWER) FOR EVERY (OR LOWER) PREDETERMINED TIME SHIFT-UP SIGNAL (OR SHIFT-DOWN SIGNAL) BECOMES OFF, OR SPEED STAGE BECOMES UPPER (OR LOWER) LIMIT Value? **S14 END**